### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s):		Stavrianopoulos et al.	) )	•
<b>Divis</b> i Seria	i <b>onal of</b> l No.:	10/096,075	) )	Group Art Unit: Not Yet Known
Filed:		March 12, 2002	)	Examiner: Not Yet Known
For:	LABELING REAGENTS AND LABELED TARGET TARGET LABELING PROCESSES AND OTHE PROCESSES FOR USING SAME IN NUCLEIC DETERMINATIONS AND ANALYSES		) 5,) ) ) )	Previous Group Art Unit: 1637 Prev. Ex'r: Jezia Riley
				527 Madison Avenue (9th Floor) New York, NY 10022-4304 January 23, 2004
FILED	BY EXPRES	S MAIL		
Comr P.O.	Stop Patent Amissioner for Box 1450 andria, VA 23	Patents		· .
		ASSOCIATE POWER	OF A	ATTORNEY
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of the	e above-ident	ified		
	_X App	lication ent		

Stavrianopoulos et al.

Serial No.: Not Yet Known

(Divisional of S.N. 10/096,075, filed March 12, 2002)

Filed: Herewith

Page 2 [Associate Power of Attorney] - January 23, 2004]

The following attorney is hereby appointed as associate attorney to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Natalie Bogdanos Reg. No. 51,480

Kindly continue to send all correspondence to:

Ronald C. Fedus, Esq. Enzo Life Sciences, Inc. c/o Enzo Biochem, Inc. 527 Madison Avenue, 9<sup>th</sup> Floor New York, NY 10022-4304

Name of person signing Ronald C. Fedus

Signature\_

Ronald C. Fedus

Reg. No. 32,567

Attorney for Applicants

Corporation and Patent Counsel

and authorized to sign on behalf of Enzo Life Science, Inc.

Date JAN 23 2004

Assignee of Record

Approved for use through 09/30/2000. OMB 0651-003
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT CLAIMING SMALL ENTITY STATUS	Docket Number (Optional)
(37 CFR 1.9(f) & 1.27(c))SMALL BUSINESS CONCERN	ENZ-61
Applicant, Patentee, or Identifier. <u>Jannis G. Stavrianopoulos et al.</u> Application of the state	es for using same in
I hereby state that I am the owner of the small business concern identified below.  an official of the small business concern empowered to act on behalf of the concern.	n identified below;
NAME OF SMALL BUSINESS CONCERN Enzo Life Sciences, Inc.	
ADDRESS OF SMALL BUSINESS CONCERN 527 Madison Avenue, 9th Floor	, NY NY 10022
I hereby state that the above identified small business concern qualifies as a small business concern qualifies as a small business to the United States Patent and Trader to size standards for a small business concern may be directed to: Small Business Adminit 409 Third Street, SW, Washington, DC 20416.	nack Office Overstone lated
I hereby state that rights under contract or law have been conveyed to and remain wit identified above with regard to the invention described in:	th the small business concern
the specification filed herewith with title as listed above. the application identified above. the patent identified above.	
If the rights held by the above identified small business concern are not exclusive, organization having rights in the invention must file separate statements as to their status at to the invention are held by any person, other than the inventor, who would not qualify as at 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).	s small entities, and no rights
Each person, concern, or organization having any rights in the invention is listed below no such person, concern, or organization exists.	w.
each such person, concern, or organization is listed below.	
Separate statements are required from each named person, concern or organization to stating their status as small entities. (37 CFR 1.27)	naving rights to the invention
I acknowledge the duty to file, in this application or patent, notification of any change entitlement to small entity status prior to paying, or at the time of paying, the earliest of the infee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.	CC110 100 00 00!-1-1
·	
NAME OF PERSON SIGNINGBarry W. Weiner	· ·
TITLE OF PERSON IF OTHER THAN OWNERPresident	
ADDRESS OF PERSON SIGNING C/O Enzo Biocehem, Inc. 527 Madison Av	e 9th F1 NY NY 1002
SIGNATURE   10	bruary 3, 2003
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	· .: ·

Surden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. An comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents Washington, DC 20231.

Attorney's Docket No.: ENZ-61

### **DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject mater which is claimed and for which a patent is sought on the invention entitled:

## LABELING REAGENTSAND LABELED TARGETS, TARGET LABELING PROCESSES AND OTHER PROCESSES FOR USING SAME IN NUCLEIC ACID DETERMINATIONS AND ANALYSES

the specification of which										
(check one) is attached hereto.										
_X_ was filed on March 12, 2002, as U.S. Patent Application Serial No. 10/096,075										
and was am	nended on	, 19	9 (if applicable	e).	(1)					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.										
I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations§119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:										
Prior Foreign Application(s)				Priority Claimed						
(Number) (C	Country)	(Day/Month/Yea	r Filed)	Yes	No					
(Number) (O	Country)	(Day/Month/Yea	r Filed)	Yes	No					
I hereby claim the benefit under Titl- listed below and, insofar as the sub- the prior United States application in Code, 3112, I acknowledge the duty Federal Regulations, 3156(a) which national or PCT international filing d	ject matter of n the manner v to disclose m occurred beto	each of the clair provided by the naterial informati ween the filing d	ns of this applica first paragraph o on as defined in	ation is r of Title 3: Title 37	not disclosed in 5, United States					
(Application Serial No.)	(Filing D	ate)	(Status-patente	d, pendi	ng, abandoned)					
(Application Serial No.)	(Filing D	ate)	(Status-patented, pending, abandoned)							

Jannis G. Stavrianopoulos and Elazar Rabbani

Serial No.: 10/096,075 Filed: March 12, 2002

Page 2 (Declaration for Patent Application)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Ronald C. Fedus, Esq., Reg. No. 32,567

Address all telephone calls to: Address all correspondence to: Ronald C. Fedus, Esq. at telephone no. (212) 583-0100 Ronald C. Fedus, Esq., Corporation & Patent Counsel

Enzo Life Sciences, Inc. c/o Enzo Biochem, Inc. 527 Madison Avenue - 9th Floor New York, New York 10022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First name of second inventors: Elazar Rabba

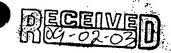
First Inventor's signature:\_

Residence: 69 Fifth Avenue, Apt. 194 New York, New York 10003

Post Office Address (Same as above):

Citizenship: United States

ENZ61Dec.050802



AUGUST 28, 2003

PTAS

Deputy Under Secretary of Commerce For Intellectual Property and Deputy Director of the United States Patent and Trademark Office Washington, DC 20231



ENZO LIFE SCIENCES, INC. C/O ENZO BIOCHEM, INC. RONALD C. FEDUS, ESQ. 527 MADISON AVENUE, 9TH FLOOR NEW YORK, NY 10022

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RECORDATION'DATE: 02/03/2003

REEL/FRAME: 013914/0407

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STAVRIANOPOULOS, JANNIS G.

DOC DATE: 05/09/2002

ASSIGNOR:

RABBANI, ELAZAR

DOC DATE: 05/14/2002

ASSIGNEE:

ENZO LIFE SCIENCES, INC. 60 EXECUTIVE BOULEVARD FARMINGDALE, NEW YORK 11735-4716

SERIAL NUMBER: 10096075

PATENT NUMBER:

FILING DATE: 03/12/2002

ISSUE DATE:

TONYA LEE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



Deputy Under Secretary of Commerce For Intellectual Property and Deputy Director of the United States Patent and Trademark Office Washington, DC 20231



\*102411688B\*

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

AUGUST 28, 2003

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(\$30) OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	8024

04-07-2003 FORM PTO-15 DEPARTMENT OF COMMERCE 1-3:-92 Patent and Trademark Office (Modified) 102411688 To the Honorable thed original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): First Inventor, Second Inventor, Third Inventor and Fourth Name: Enzo Life Sciences, Inc. Inventor Jannis G. Stavrianopoulos and Elazar Rabbani Internal Address: Street Address: 60 Executive Boulevard Additional name(s) of conveying party(ies) attached? [] Yes [] No City: Farmingdale State: NY Zip: 11735-4716 2.3.03 Additional name(s) & address(es) attached? ? □ Yes □ No 3. Nature of conveyance: [X] Assignment □ Merger RECEIVED FEB 0 5 2003 Execution Date: First Inventor: 5/9/02; Second Inventor: OFFICE OF PETITIONS 4. Application number(s) or patent number(s): U.S., Patent Application Serial No.10/096,075 filed March 12, 2002 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom 6. Total number of applications and patents: correspondence concerning document should be mailed: Ronald C. Fedus, Esq. 7. Total fee (37 CFR 3.41).....\$40.00 Enzo Life Sciences, Inc. □ Enclosed c/o Enzo Biochem, Inc., 527 Madison Avenue, 9th Floor, [x] Deficiencies in fees are authorized to be charged New York, New York 10022 (212) 583-0100 to deposit account 8. Deposit account number: 05-1135 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original Ronald C. Fedus Name of Person Signing Total number of pages including cover sheet, attachments and document \_\_\_\_3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademark **Box Assignments** Washington, D. C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

pto-1559.cov

Attorney's Docket No.: ENZ-61

#### **ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

As a below named inventor, I hereby declare that:

JANNIS G. STAVRIANOPOULOS, and ELAZAR RABBANI

RESIDING AT:

99 South Clinton Avenue, Apt. 10C, Bayshore, N.Y. 11706, 69 Fifth Avenue, Apt. 19A, New York, N.Y. 10003,

Hereby sell, assign and transfer to: Enzo Life Sciences, Inc., a corporation of the State of New York, having a principal place of business at: 60 Executive Boulevard, Farmingdale, New York 11735-4716, its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

# LABELING REAGENTS AND LABELED TARGETS, TARGET LABELING PROCESSES AND OTHER PROCESSES FOR USING SAME IN NUCLEIC ACID DETERMINATIONS AND ANALYSES

(said application having been filed on March 12, 2002 and accorded U.S. Patent Application Serial No. 10/096,075)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements:

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undesigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for

Jannis G. Stavrianopoulos and Elazar Rabbani

Serial No.:10/096,075 Filed: March 12, 2002 Page 2 (Assignment)

vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Jannis G. Stavrjanopoulos

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